

INTERNATIONAL SEARCH REPORT

International Application No

IT/IN 03/00333

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C07D309/30

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|--|-----------------------|
| A | US 2002/156298 A1 (J. MCMANUS) 24 October 2002 (2002-10-24) column 1 - column 11 | 1-7 |
| A | EP 1 110 959 A (KANEKA CORP.) 27 June 2001 (2001-06-27) the whole document | 1-7 |
| A | WO 97/20834 A (ANTIBIOTIC) 12 June 1997 (1997-06-12) cited in the application page 1 - page 4 | 1-4, 12, 14 |



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

18 June 2004

Date of mailing of the international search report

28/06/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Francois, J

INTERNATIONAL SEARCH REPORT

International Application No

CT/IN 03/00333

| Patent document cited in search report | Publication date | Patent family member(s) | Publication date |
|---|---------------------|--|--|
| US 2002156298 A1 | 24-10-2002 | US 6380401 B1 AU 8030900 A CA 2388182 A1 EP 1228057 A2 WO 0130773 A2 | 30-04-2002 08-05-2001 03-05-2001 07-08-2002 03-05-2001 |
| EP 1110959 A | 27-06-2001 | AU 5705000 A CA 2342361 A1 EP 1110959 A1 PL 346392 A1 SI 20527 A CN 1315946 T WO 0100606 A1 | 31-01-2001 04-01-2001 27-06-2001 11-02-2002 31-10-2001 03-10-2001 04-01-2001 |
| WO 9720834 A | 12-06-1997 | BG 62651 B1 BG 100316 A AU 7271696 A WO 9720834 A1 BG 100197 A CA 2243592 A1 DE 69614571 D1 DE 69614571 T2 DE 877742 T1 EA 954 B1 EP 0877742 A1 ES 2131037 T1 | 28-04-2000 31-07-1997 27-06-1997 12-06-1997 31-07-1996 12-06-1997 20-09-2001 27-06-2002 22-07-1999 28-08-2000 18-11-1998 16-07-1999 |

BEST AVAILABLE COPY